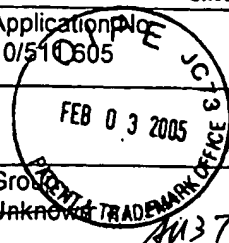


FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket P26182	Application No. 10/510605
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Takashi YAMAGUCHI et al.	
		Filing Date March 28, 2003	Gross Receipt Unknown



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
18P		6 3 0 5 0 8 3	10/23/01	RIJKEN et al.	—	—	
18P	2001/	0 0 5 0 4 6 3	12/13/01	ITO	—	—	
18P	2004/	0 0 1 0 9 1 9	01/22/04	SHIBA et al.	—	—	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
18P		5 - 2 3 4 4 7	02/02/93	JAPAN	—	—	
18P	2002	- 9 5 8 7 8	04/02/02	JAPAN	—	—	
18P	63	- 6 5 2 7 9	04/30/88	JAPAN	—	—	
18P	2001	- 1 9 0 8 6 7	07/17/01	JAPAN	—	—	
18P	00	/ 2 4 5 6 5	05/04/00	WIPO	—	—	
18P	7	- 1 8 5 1 4 2	07/25/95	JAPAN	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

18P	1	English language Abstract of JP 5-23447.
18P	2	English language Abstract of JP 2002-095878.
18P	3	English language Abstract of JP2001-190867.
18P	4	English language Abstract of JP7-185142.

EXAMINER

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